

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/563,483 Confirmation No. 8269  
Applicant : Youri Ponomarev  
Filed : January 3, 2006  
TC/A.U. : 2823  
Examiner : ESTRADA, Michelle

Docket No. : **NL03 0833 US**  
Customer No. : 65913

Title: : Semiconductor device, Method of manufacturing a Quantum  
Well Structure and a Semiconductor Device Comprising such  
a Quantum Well Structure

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE & AMENDMENT**

Sir:

In response to the Non-Final Office Action of November 19, 2007, please  
consider the following.

**Amendments to the Specification** there are no amendments in this paper.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.